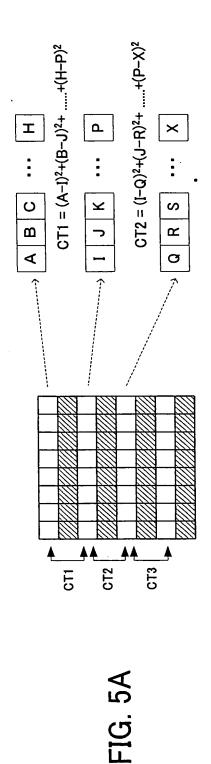


FRAME ACCUMULATION SUM: CR = CR1+CR2+ +CR7



 TOP FIELD ACCUMULATION SUM: CT = CT1+CT2+CT3>

 CB1 = $(a-i)^2+(b-j)^2+ \dots + (h-p)^2$

 CB2 = $(1-q)^2+(j-r)^2+ \dots + (p-x)^2$

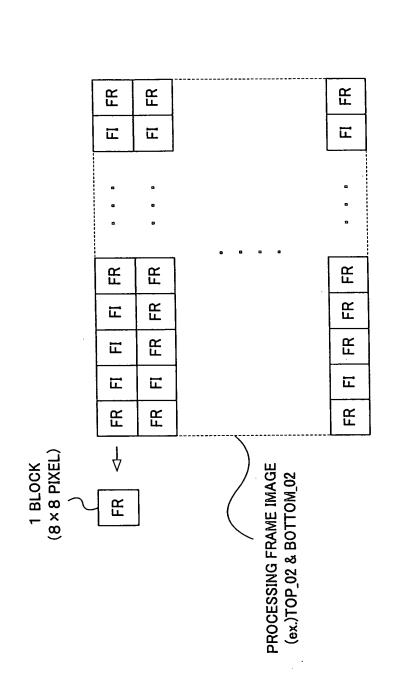
 CB2 = $(1-q)^2+(j-r)^2+ \dots + (p-x)^2$

CB2

CB3

CB1

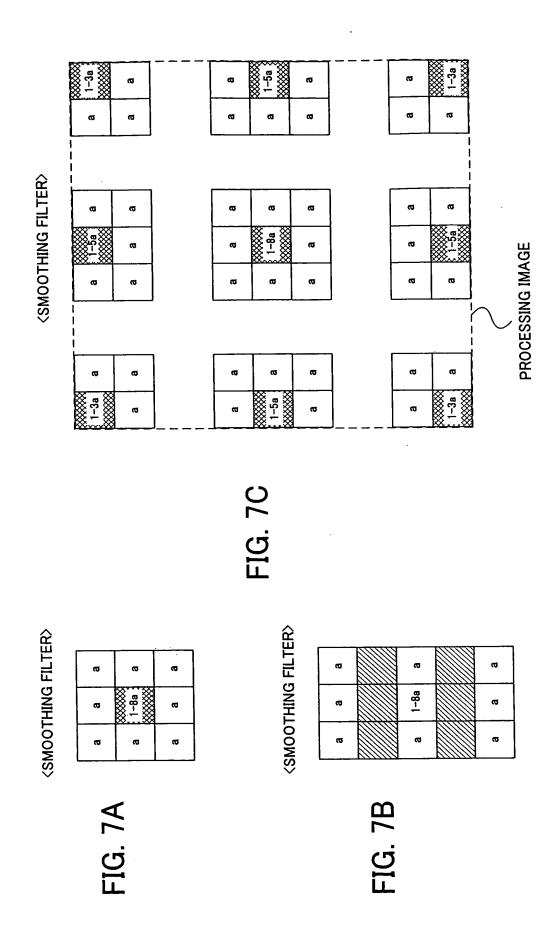
FIG. 5B



BLOCK DETERMINED AS FRAME

띺

BLOCK DETERMINED AS FIELD



<SOBEL FILTER>

(VERTICAL DETECTION) (HORIZONTAL DETECTION)

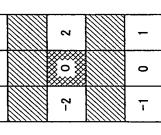
-	7	1
0	0	0
Τ	-2	T

FIG. 8A

_	0	1
-5	• • • • • • • • • • • • • • • • • • •	2
Т	0	1

SOBEL FILTER>

(VERTICAL DETECTION) (HORIZONTAL DETECTION)



2	-
0	0

; ; ; ;

FIG. 8B

FIG. 9

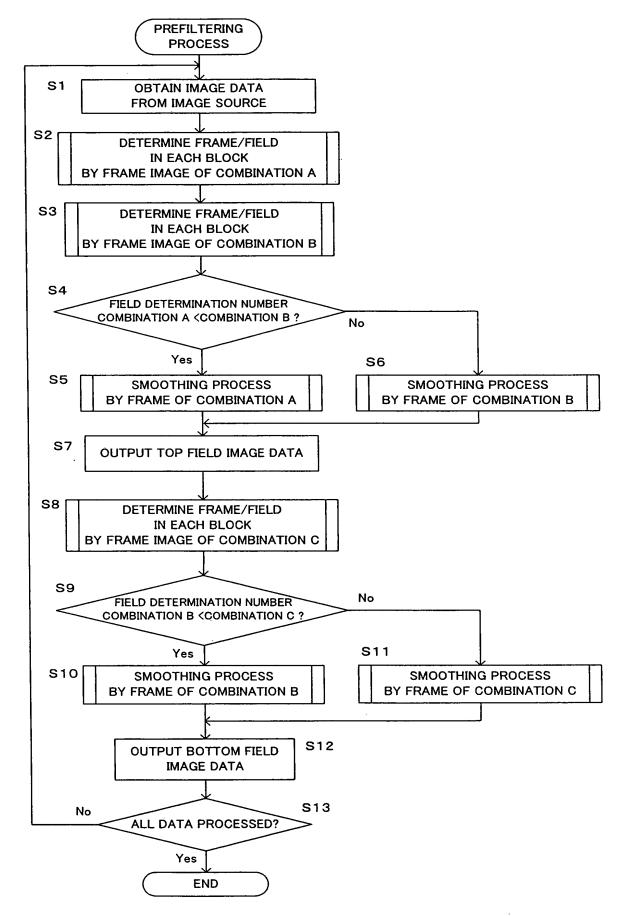


FIG. 10

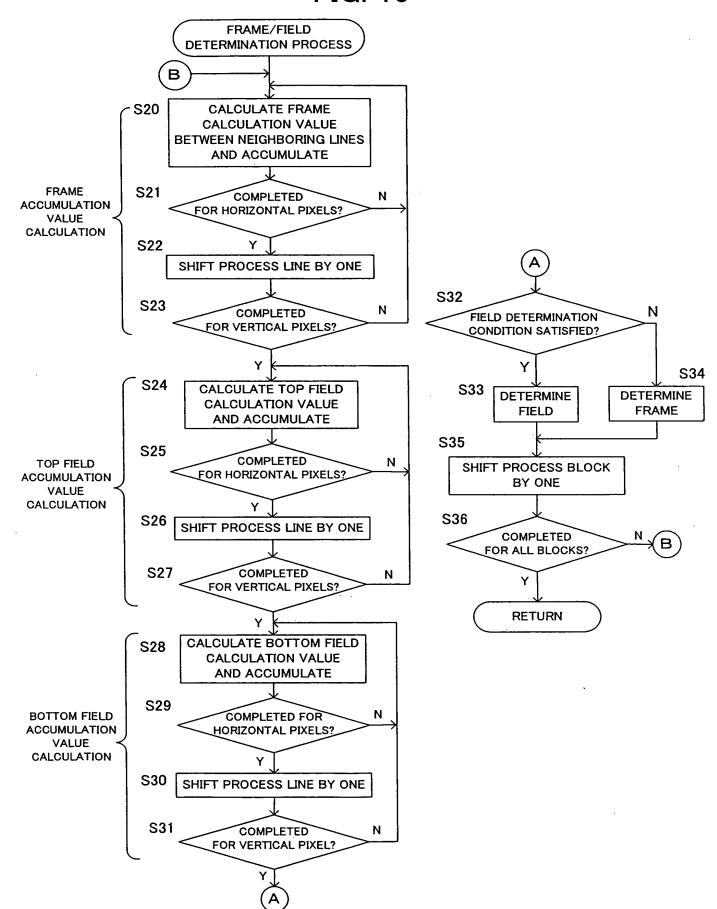


FIG. 11

